

Food and Drug Administration  
Center for Food Safety and Applied Nutrition  
Office of Special Nutritionals

ARMS#

13031



0 - FRONT

To: Lori Love@N@FDA.CFSAN  
From: <LAL@BFD>  
Certify: N  
Subject: Ephedrine - Herbalife  
Date: Monday, August 3, 1998 at 9:41:23 am EDT  
Attached:None

AZMS  
13031

\*\*\* Forwarding note from SMTP --BFD 07/31/98 08:39 \*\*\*

=====

Received: from vm.cfsan.fda.gov by VM.CFSAN.FDA.GOV (IBM VM SMTP V2R2)  
with BSMTP id 2425; Fri, 31 Jul 98 08:39:30 EDT  
Message-Id: <19980731.083930.M2B@BFD>  
Date: 31 Jul 1998 08:39:30 EDT  
From: <M2B@BFD>  
To: <LAL@BFD>  
Subject: Ephedrine - Herbalife

AER for you.

\*\*\* Forwarding note from M2B --BFD 07/31/98 08:36 \*\*\*  
\*\* Original Mime format message converted for OV by OFSMIME \*\*  
From: [REDACTED]  
To: m2b@fdacf.ssw.dhhs.gov  
Date: Wed, 29 Jul 1998 08:19:14 -0500  
Subject: Ephedrine - Herbalife

Original [REDACTED] Header:  
Received: from [REDACTED] by VM.CFSAN.FDA.GOV (IBM VM SMTP V2R2)  
with TCP; Wed, 29 Jul 98 09:20:12 EDT  
Received: [REDACTED] with Internet Mail Service [REDACTED]  
id [REDACTED]; Wed, 29 Jul 1998 08:16:35 -0500  
Message-ID:  
[REDACTED]

From: [REDACTED]  
To: m2b@fdacf.ssw.dhhs.gov  
Subject: Ephedrine - Herbalife  
Date: Wed, 29 Jul 1998 08:19:14 -0500  
MIME-Version: 1.0  
X-Mailer: Internet Mail Service [REDACTED]  
Content-Type: text/plain;  
[REDACTED]

Dear Ms. Binzer,

Back on May 28th I consumed a sample package of the diet supplement  
Herbalife. I followed the instructions given by a friend who was selling

—(1) & (2)

000001

it. Throughout the day I was also drinking another part of the herbalife plan called Herbal concentrate which is high in caffeine. While playing softball I went into cardiac arrest and had to be resuscitated 4 times. While in the emergency room the doctors kept asking family members and friends if I was using an inhaler or anything. I was a mystery to the hospital as to why I (a perfectly healthy 28 year old female) went into cardiac arrest.

I have never experienced anything like this in the past I have been playing sports for 20+ years and have never had to discontinue due to any medical problems other than sprains or broken bones. I now have to spend the rest of my life with a defibrillator and adjust my entire life style. I am thankful that I still have my life.

I would like to, if possible help save another life by letting people know that there are serious side effects to this herb and I was lucky that there were two police officers on site or I wouldn't be here right now! I hope that this information can be used.

If you need to reach me or would like any additional information as to this situation please call me at [REDACTED] M-F 9:00 - 5:00 or after 5:00 PM at [REDACTED]

Thank you for your time.

[REDACTED]  
[REDACTED]  
[REDACTED]

(1) Products were Thermojetics Green w/ma huang  
(2) & Thermojetics Beige

# 3rd is "Herbal Concentrate"

- FU ok -

Info per telephone conversation  
8/3/98 between [REDACTED]

& Kathleen Cheeseman  
OSN/LRRS

Happy Mail!

RECEIVED  
CLINICAL RESEARCH  
& REVIEW/OSN HFS-452  
98 AUG -3 P 3:04

000002

## COMPLAINT/INJURY FORM

1. COMPLAINT NUMBER  
NWJ8-10412. DATE OF COMPLAINT (Month/Day/Year)  
8/4/98

3.	<b>FORM OF COMPLAINT</b> (1) <input type="checkbox"/> TELEPHONE (2) <input checked="" type="checkbox"/> LETTER (3) <input type="checkbox"/> VISIT		4.	<b>SOURCE OF COMPLAINT</b> (1) <input type="checkbox"/> CONSUMER (2) <input checked="" type="checkbox"/> GOVERNMENT C. <input type="checkbox"/> S <input checked="" type="checkbox"/> F (3) <input type="checkbox"/> TRADE SOURCE (4) <input type="checkbox"/> OTHER (Indicate in Remarks)	
5.	<b>COMPLAINANT IDENTIFICATION</b> a. NAME AND ADDRESS (Include Zip Code) [REDACTED]			b. AREA CODE AND TELEPHONE NUMBER HOME: [REDACTED] WORK: [REDACTED]	
6.	<b>COMPLAINT OR INJURY</b> a. DESCRIPTION OF COMPLAINT/INJURY Complainant's letter indicate that she went into "cardiac arrest" due to use of the product.			b. DOES COMPLAINANT EXPECT ADDITIONAL FDA CONTACT? (1) <input type="checkbox"/> NO (2) <input type="checkbox"/> YES (Explain in Remarks)	
7.	<b>INJURY OR ILLNESS RESULTED</b> (1) <input type="checkbox"/> NO (2) <input checked="" type="checkbox"/> YES (If "yes" complete items a through d)	a. EIB (HFC-161) NOTIFIED (1) <input type="checkbox"/> NO (2) <input checked="" type="checkbox"/> YES DATE Mailed	b. TYPE SYMPTOM ONSET (HR.) 1 <input type="checkbox"/> VOMITING 2 <input type="checkbox"/> NAUSEA 3 <input type="checkbox"/> DIARRHEA 4 <input type="checkbox"/> FEVER 5 <input type="checkbox"/> SKIN/EYE IRR. 6 <input type="checkbox"/> HEADACHE 7 <input checked="" type="checkbox"/> OTHER Cardiac Arrest	c. ATTENDING HEALTH PROFESSIONAL (1) <input type="checkbox"/> NO (2) <input checked="" type="checkbox"/> YES (If "yes" give name, address, and phone number) Dr. [REDACTED] [REDACTED]	d. HOSPITALIZATION REQUIRED (1) <input type="checkbox"/> NO (2) <input checked="" type="checkbox"/> YES (If "yes" give name, address, phone number and dates) [REDACTED] [REDACTED]
8.	<b>PRODUCT AND LABELING</b>		a. BRAND NAME Herbalife		
	c. SIZE AND PACKAGE TYPE 2 sample packages		b. PRODUCT NAME Diet Supplement		
	e. PACKAGE CODE/SERIAL NUMBER/ETC. EXP/USE BY DATE		d. NAME AND LOCATION OF STORE WHERE PURCHASED		
			f. DATE PURCHASED 5/27/98		
			g. PRODUCT USED (If "yes" enter date) 5/28/98 (1) <input type="checkbox"/> NO (2) <input checked="" type="checkbox"/> YES		
			h. AMT REMAINING 1 sample package		
9.	<b>MANUFACTURER/DISTRIBUTOR OF PRODUCT</b>		a. HOME DISTRICT A		
	b. C F NO. 2022908		c. NAME AND LOCATION OF FIRM (Include Zip Code) [REDACTED]		
			d. IMPORT PRODUCT (1) <input checked="" type="checkbox"/> NO (2) <input type="checkbox"/> YES		
10.	<b>EVALUATION AND DISPOSITION</b>		a. PROBLEM KEYWORD (1) CODE (2) DESCRIPTION RX HEARTATTAC		
	b. EVALUATION (1) <input type="checkbox"/> NOT AN FDA OBLIGATION (2) <input type="checkbox"/> OBLIGATION, NO VIOLATION (3) <input checked="" type="checkbox"/> FDA ACTION INDICATED (4) <input type="checkbox"/> INSUFFICIENT INFORMATION UNABLE TO EVALUATE		c. DISPOSITION (1) <input checked="" type="checkbox"/> IMMEDIATE FOLLOW-UP (2) <input type="checkbox"/> F/U NEXT E1 (3) <input type="checkbox"/> CLOSED WITHOUT FURTHER INVESTIGATION (4) <input type="checkbox"/> REFERRED TO OTHER FEDERAL AGENCY (Closes File) (5) <input type="checkbox"/> REFERRED TO STATE/LOCAL AGENCY (Closes file) (6) <input type="checkbox"/> REFERRED TO OTHER FDA DISTRICT		
			11. PRODUCT CODE 60CBA21		
			12. INFORMATION COPIES TO: <input type="checkbox"/> HFB-100 <input type="checkbox"/> HFZ-343 <input type="checkbox"/> HFD-730 <input checked="" type="checkbox"/> HFC-161 <input type="checkbox"/> HFV-236 <input checked="" type="checkbox"/> HFS-635, LOS-DO		
<b>REMARKS</b> Complaint was sent in as request by CFSAN. Complainant works at [REDACTED]. Complainant was initially taken to [REDACTED] then transferred to [REDACTED]. As per CFSAN request, visit Complainant, collect remaining sample, complete adverse reaction questionnaire, collect medical records. Send sample to SEA-DO Laboratory for analysis of Ephedra Alkaloids.					
98-11237 08/05/98 pg 1 of 1 EAN					
NAME AND TITLE Ms. Emma A. Nesbit, CCC				DATE 8/4/1998	

Ms. Emma A. Nesbit, CCC  
FORM FDA 2516 (1/90)

000003

COMPLAINT - INJURY FOLLOW-UP				1. COMPLAINT NUMBER NWJ8-1041	
<b>2.a. ACTION REQUESTED</b> (1) <input checked="" type="checkbox"/> INVESTIGATION (2) <input checked="" type="checkbox"/> COLLECT SAMPLE (3) <input type="checkbox"/> INSPECTION (4) <input type="checkbox"/> OTHER.		<b>2.b. REMARKS (Additional Details)</b> Visit Complainant, collect sample, complete affidavit, complete adverse reaction questionnaire, obtain medical records disclosure forms & collect medical records. Send sample to SEA-DO Laboratory for analysis for Ephedrine Alkaloids.			
<b>2.c. REQUESTING OFFICIAL'S NAME AND TITLE</b> Ms. Emma A. Nesbit, CCC			<b>2.d. DATE REQUESTED</b> 8-4-98		<b>2.e. PRODUCT NAME</b> Herbalife Dietary Supplement
<b>3.a. ASSIGNED TO:</b>  <div style="text-align: center;">Ms. Emma A. Nesbit</div>		<b>3.b. DUE BY:</b>	<b>4.a. ACTION TAKEN</b> (1) <input checked="" type="checkbox"/> INVESTIGATION (2) <input checked="" type="checkbox"/> SAMPLE COLLECTED (3) <input type="checkbox"/> INSPECTION (4) <input type="checkbox"/> NONE		<b>4.b. SAMPLE NUMBER(s)</b>  <div style="text-align: center;">98-11237</div>
<b>4.c. DESCRIPTION OF ACTION TAKEN</b> <p>On 8/5/98, I visited the workplace of the complainant, Ms. [REDACTED] located at [REDACTED]. I presented my credentials and explained the nature of my visit. I asked her to recount the details of her problem with the dietary supplement.</p> <p>Ms. [REDACTED] stated that on 5/27/98 a friend gave her two sample packages of Herbalife Thermojetic (green/beige) tablets plus one 18 oz bottle of Herbalife Thermojetics Herbal Concentrate. At approx 10:10a m. on 5/28/98, she consumed one beige and three green tablets as instructed by her friend. She also consumed glasses of the hergal concentrate throughout the day. At approx 3:00 p.m. the same day, she consumed the remaining green and beige tablets from the package. During the day she could feel her heart racing. After work, she went to the ballpart to play softball. During the second game she collapsed on the field and went into cardiac arrest. According to the [REDACTED] she was revived four times before they she was stable to be transported to [REDACTED]. She was moved from [REDACTED] to [REDACTED]. Since her release she has been regularly examined by Dr [REDACTED].</p> <p>Ms. [REDACTED] signed Authorization for Medical Records Disclosure Forms to obtain copies of her medical records. She also supplied us with samples of the tablets and herbal concentrate powder.</p> <p>I then went to both hospitals and the doctor's office to request copies of Ms. [REDACTED] medical records.</p> <p>Sample were sent to SEA-DO Laboratory for analysis as requested by CFSAN.</p>					
<b>4.d. ACTION OFFICIAL'S NAME AND TITLE</b> Ms. Emma A. Nesbit			<b>4.e. ACTION DISTRICT</b> <div style="text-align: center;">T</div>		<b>4.f. DATE COMPLETED</b> <div style="text-align: center;">8/5/98</div>
<b>5. MANUFACTURER/DISTRIBUTOR/DEALER RESPONSIBLE</b>		<b>6. PROGRAM DATA</b>			
<b>5.a. HOME DIST.</b> <div style="text-align: center;">A</div>	<b>5.c. NAME AND ADDRESS</b> Herbalife International of America 9800 LaCienega Blvd. Los Angeles, CA 90080	<b>6.a. OPERATION</b> <div style="text-align: center;">13</div>	<b>6.b. PAC</b> <div style="text-align: center;">46R801</div>	<b>6.c. PRODUCT CODE</b> <div style="text-align: center;">60CBA21</div>	
<b>5.b. CF NO.</b> <div style="text-align: center;">2022908</div>	<b>6.d. EMP. HOME DIST.</b> <div style="text-align: center;">T</div>	<b>6.e. EMP. NO.</b> <div style="text-align: center;">274</div>	<b>6.f. POS CL.</b> <div style="text-align: center;">2</div>	<b>6.g. HOURS</b> <div style="text-align: center;">8 h</div>	
<b>7. EVALUATION</b> (0) <input type="checkbox"/> PENDING (1) <input type="checkbox"/> NO ACTION INDICATED (NAI) (2) <input type="checkbox"/> VOLUNTARY ACTION INDICATED (VAI) (3) <input type="checkbox"/> OFFICIAL ACTION INDICATED (OAI) (4) <input type="checkbox"/> NOT AN FDA OBLIGATION (5) <input type="checkbox"/> REFERRED TO HOME DISTRICT (6) <input type="checkbox"/> INSUFFICIENT INFO UNABLE TO EVAL. (7) <input type="checkbox"/> REFERRED TO OCI		<b>8. FINAL DISPOSITION</b> (1) <input type="checkbox"/> FOLLOW-UP NEXT E1 (2) <input type="checkbox"/> WARNING LETTER (3) <input type="checkbox"/> CITATION (4) <input type="checkbox"/> SEIZURE (5) <input type="checkbox"/> INJUNCTION / PROSECUTION (6) <input type="checkbox"/> REFERRED TO OTHER AGENCY <i>(Indicate Agency in Remarks)</i>			<b>9. INFO. COPIES TO:</b> <input type="checkbox"/> HFB-100 <input type="checkbox"/> HFD-730 <input type="checkbox"/> HFV-236 <input type="checkbox"/> HFZ-343 <input type="checkbox"/> HFC-161 <input type="checkbox"/> HFS-635 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<b>REMARKS</b>          <div style="text-align: right;">           98-11237            08/05/98            pg 1 of 1 EAM         </div>					
<b>NAME AND TITLE OF DISPOSITION OFFICIAL</b>		<b>DISPOSITION</b>		<b>DISPOSITION DATE</b>	

## Adverse Reaction Information Form A

Complaint Number: NNJB-1041Investigator: Ms. Emma A. Nesbit

## Consumer Information

Date of Report: 8/5/98  
MM/DD/YYInitial Report Source: ☒ORA Consumer Injury☐Telephone ☒Correspondence ☐MedWatch  
☐USP ☐PQRS ☐Poison Control ☐CDCName: Ms. [REDACTED]Gender: ☒F ☐M

Age: 28

Race: ☒1-White ☐2-Black ☐3-Asian/Pacific Islander ☐4-Native American ☐5-Hispanic  
☐8-Other ☐9-Unknown

## Information on Adverse Reaction

Date of Adverse Reaction: 5/28/98Previous Reaction to Product Type: ☐Yes ☒NoGive the site of consumption/ingestion (e.g. home, restaurant, office):  
Softball FieldDescribe the adverse event (including symptoms and the time lapse from using product to onset of symptoms):  
Approx. 1 hr after initial use complainant experienced heart racing.  
7 hrs later she went into cardiac arrest.  
How long did the symptoms last? 2 weeksGive the circumstances of exposure (e.g., dose, route of exposure, frequency, etc.):  
4 tablets orally twice a day, five hours apartList all Medication(s), Dietary Supplement(s), Food(s), and other product(s) used at the time of the event:NONEDid event abate after use of suspected product stopped or dose reduced: ☒Yes ☐No ☐UnknownDid symptoms reoccur after reintroduction of suspected product: ☐Yes ☐No ☐Unknown ☒Not ApplicableDid symptoms reoccur after using other products with the same ingredients: ☐Yes ☐No ☐Unknown ☒Not Applicable

## Medical Information

Was a health care provider seen?: ☒Yes ☐No

Give health care provider's name, address and telephone number:

Dr. [REDACTED]Occupation of Health Care Provider: ☒MD ☐Osteopath ☐Naturopath ☐Nurse ☐Pharmacist  
☐Other (specify):

What medical tests were performed and what were the results?

What was the medical diagnosis? Cardiac ArrestWhat treatment(s) was given (e.g., drugs, other)? SurgeryComplainant is currently taking 25 mg tablets of Atenolol

Were there any preexisting condition(s)/treatment(s)?

(If YES, list them including allergies, and chronic diseases): ☐Yes ☒No

## Product Category

1. Adverse reaction to:

☐Medical Food (under medical supervision) ☐Infant Formula☒Dietary Supplement (a vitamin; an essential mineral; a protein; a herb or similar nutritional substances including botanicals such as ginseng and yohimbe; amino acids, extracts from animal glands; garlic extract; fish oils, oil of evening primrose; fibers such as psyllium and guar gum; compounds not generally recognized as food or nutrients, such as bioflavonoids, enzymes, germanium, nucleic acids, para-amino-benzoic acid, and rutin; and mixtures of these ingredients.)☐Other (traditional food) \_\_\_\_\_

## Other Product Problems

2. ☐Foreign Object (specify): \_\_\_\_\_3. ☐Other (specify): \_\_\_\_\_98-11237  
08/05/98  
pg 1 of 1 EAN

## Information on Suspected/Alleged Product

Give the product name (including dose/serving size, duration of use, and reason for taking):  
Herbalife Thermojetics herbal tablets. Upon initial use complainant ingested 1 beige & 3 green tablets. Product was taken at 10:00 a.m. & 3:00 p.m. She also consumed 1/2 teaspoon of Thermojetics Herbal Concentrate in approx. 8 oz. of water throughout the day. She consumed these products as a method of weight loss.

List product ingredients (if ingredients are suspected to be present, but not verified, list as suspected):

☐ Check here if ingredients are unknown

Green Tab. - Chinese Ma Huang, Bladderwrack, Yerba Mate', Valerian Root etc

Beige Tab. - Hawthorn Berry, Alfalfa, Parsley, Marshmallow Root, etc.

Herbal Concentrate - Camellia sinensis (green tea & orange pekoe tea etc.

If a particular ingredient is suspected of contributing to the reaction, please indicate the appropriate category below:

☐ Aspartame

☐ Monosodium Glutamate

☐ Sulfite

☒ Other Ephedra

☐ Unknown

☐ Color Additive (please specify) \_\_\_\_\_

Product Label Available: ☒ Yes ☐ No ☐ Unknown Product Sample Available: ☒ Yes ☐ No ☐ Unknown

## Outcome Attributed to Adverse Event:

(If yes, include pertinent medical records)

Death: ☐ Yes ☒ No

Life-Threatening: ☒ Yes ☐ No

Hospitalization: ☒ Yes ☐ No (if YES, indicate if initial or prolonged) prolonged

Required intervention to prevent permanent impairment/damage: ☒ Yes ☐ No

Did the adverse reaction result in a congenital anomaly: ☐ Yes ☒ No

98 OCT 20 P1:31

RECEIVED  
CLINICAL RESEARCH  
& REVIEW/OSN MFS-452

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